

without further disassembly once the part has been removed from the vehicle.

(iii) The number must be placed entirely within the target area specified by the original manufacturer for that part, pursuant to paragraph (e) of this section, on each part specified in paragraph (a) of this section.

(e) *Target areas.* (1) Each manufacturer that is the original producer who installs or assembles the covered major parts on a line shall designate a target area for the identifying numbers to be marked on each part specified in paragraph (a) of this section for each of its lines subject to this standard. The target area shall not exceed 50 percent of the surface area on the surface of the part on which the target area is located.

(2) Each manufacturer subject to paragraph (e)(1) of this section shall, not later than 30 days before the line is introduced into commerce, inform NHTSA in writing of the target areas designated for each line subject to this standard. The information should be submitted to: Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, SW, Washington, DC 20590.

(3) The target areas designated by the original vehicle manufacturer for a part on a line shall be maintained for the duration of the production of such line, unless a restyling of the part makes it no longer practicable to mark the part within the original target area. If there is such a restyling, the original vehicle manufacturer shall inform NHTSA of that fact and the new target area, in accordance with the requirements of paragraph (e)(2) of this section.

[59 FR 64168, Dec. 13, 1994, as amended at 69 FR 17967, Apr. 6, 2004]

**§ 541.6 Requirements for replacement parts.**

(a) Each replacement part for a part specified in § 541.5(a) must have the registered trademark of the manufacturer of the replacement part, or some other unique identifier if the manufacturer does not have a registered trademark, and the letter "R" affixed or inscribed on such replacement part by means that comply with § 541.5(d), except as

provided in paragraph (d) of this section. In the case of replacement parts subject to the marking requirements of this section, which were not originally manufactured for sale in the United States, the importer of the part shall inscribe its registered trademark, or some other unique identifier if the importer does not have a registered trademark, and the letter "R" on the part by means that comply with § 541.5(d)(2), except as provided in paragraph (d) of this section.

(b) A replacement part subject to paragraph (a) of this section shall not be marked pursuant to § 541.5.

(c) The trademark and the letter "R" required by paragraph (a) of this section must be at least one centimeter high.

(d) The trademark and the letter "R" required by paragraph (a) of this section must be placed entirely within the target area specified by the vehicle manufacturer, pursuant to paragraph (e) of this section.

(e) *Target areas.* (1) Each manufacturer that is the original producer or assembler of the vehicle for which the replacement part is designed shall designate a target area for the identifying symbols to be marked on each replacement part subject to the requirements of paragraph (a) of this section. Such target areas shall not exceed 25 percent of the surface area of the surface on which the replacement part marking will appear.

(2) The boundaries of the target area designated under paragraph (e)(1) of this section shall be at least 10 centimeters at all points from the nearest boundaries of the target area designated for that part under § 541.5(e) of this part.

(3) Each manufacturer subject to paragraph (e)(1) of this section shall inform NHTSA in writing of the target areas designated for each replacement part subject to paragraph (a) of this section, at the same time as it informs the agency of the target area designated for the original equipment parts of the line, pursuant to § 541.5(e)(2) of this part. The information should be submitted to: Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, SW., Washington, DC 20590.

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(4) The target area designated by the original vehicle manufacturer for the parts subject to the requirements of paragraph (a) of this section shall be maintained for the duration of the production of such replacement part, unless a restyling of the part makes it no longer practicable to mark the part within the original target area. If there is such a restyling, the original vehicle manufacturer shall inform NHTSA of that fact and the new target area, in accordance with the requirements of paragraph (e)(3) of this section.

(f) Each replacement part must bear the symbol “DOT” in letters at least one centimeter high within 5 centimeters of the trademark and of the letter “R”, and entirely within the target area specified under paragraph (d) of this section. The symbol “DOT” constitutes the manufacturer’s certification that the replacement part conforms to the applicable theft prevention standard, and shall be inscribed or affixed by means that comply with paragraph (a) of this section. In the case of replacement parts subject to the requirements of paragraph (a) of this section, which were not originally manufactured for sale in the United States, the importer shall inscribe the “DOT” symbol before the part is imported into the United States.

**APPENDIX A TO PART 541—LIGHT DUTY TRUCK LINES SUBJECT TO THE REQUIREMENTS OF THIS STANDARD**

Manufacturer	Subject lines
General Motors .....	Chevrolet S-10 Pickup. GMC Sonoma Pickup.

[69 FR 17967, Apr. 6, 2004]

**APPENDIX A–I TO PART 541—LINES WITH ANTITHEFT DEVICES WHICH ARE EXEMPTED FROM THE PARTS—MARKING REQUIREMENTS OF THIS STANDARD PURSUANT TO 49 CFR PART 543**

Manufacturer	Subject lines
BMW .....	MINI. X5. Z4. 1 Car Line. <sup>2</sup> 3 Car Line. 5 Car Line. 6 Car Line. 7 Car Line.
Chrysler <sup>1</sup> .....	300C. Jeep Grand Cherokee.

Manufacturer	Subject lines
	Conquest. Town and Country MPV. Dodge Charger. Dodge Magnum. <sup>2</sup> Ford Five Hundred. <sup>3</sup> Ford Focus. Lincoln Town Car. Mustang. Mercury Sable (2001–2004). Mercury Grand Marquis. Taurus (2000–2004). Taurus X. <sup>2</sup>
Ford Motor Co .....	
General Motors .....	Buick Lucerne. Buick LeSabre. Buick LaCrosse/Century. Buick Park Avenue. Buick Regal/Century. Cadillac DTS/Deville. Cadillac STS/Seville. Chevrolet Cavalier. Chevrolet Classic. Chevrolet Cobalt. Chevrolet Corvette. Chevrolet Impala/Monte Carlo. Chevrolet Lumina/Monte Carlo (1996–1999). Chevrolet Malibu (2001–2003). Chevrolet Malibu/Malibu Maxx. Chevrolet Uplander. Chevrolet Venture (2002–2004). Oldsmobile Alero. Oldsmobile Aurora. Pontiac Bonneville. Pontiac G6. Pontiac Grand Am. Pontiac Grand Prix. Pontiac Sunfire. Saturn Aura. <sup>2</sup>
Honda .....	Acura CL. Acura NSX. Acura RL. Acura TL.
Hyundai .....	Azera.
Isuzu .....	Axiom.
Jaguar .....	XK.
Mazda .....	3. 6. CX-7. CX-9. <sup>2</sup> MX-5 Miata. Millenia.
Mercedes-Benz .....	SL-Class (the models within this line are): 300SL. 500SL. 600SL. SL500. SL550. SL600. SL55. SL65. S-Class/CL-Class (the models within this line are): S450. S500. S550. S600. S55. S65. CL500. CL600. CL55. CL65. C-Class/CLK-Class <sup>2</sup> (the models within this line are):

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Manufacturer	Subject lines	Manufacturer	Subject lines
	C240. C300. C350. CLK 350. CLK 550. CLK 63AMG. E-Class/CLS Class (the models within this line are): E320/E320DT CDi. E350/E500/E55. CLS500/CLS55.	Porsche .....	Infiniti Q45. 911. Boxster/Cayman. 9-3. Impreza. <sup>2</sup> B9 Tribeca. XL-7. Lexus GS. Lexus LS. Lexus SC. Audi 5000S. Audi A4. Audi Allroad. A6. New Beetle. <sup>2</sup> Cabrio. Golf/GTI. Jetta. Passat.
Mitsubishi .....	Eclipse. <sup>3</sup> Endeavor. Galant. Diamante. Altima. Maxima. Pathfinder. Quest. Sentra. Versa. <sup>2</sup> 350Z. Infiniti G35. Infiniti I30. Infiniti J30. Infiniti M30. Infiniti M45. Infiniti QX4.	Saab .....	
Nissan .....		Subaru .....	
		Suzuki .....	
		Toyota .....	
		Volkswagen .....	

<sup>1</sup> Formerly known as DaimlerChrysler.  
<sup>2</sup> Granted an exemption from the parts marking requirements beginning with MY 2008.  
<sup>3</sup> Granted an exemption from the parts marking requirements beginning with MY 2007.

[72 FR 54602, Sept. 26, 2007]

APPENDIX A-II TO PART 541—LINES WITH ANTITHEFT DEVICES WHICH ARE EXEMPTED IN-PART FROM THE PARTS-MARKING REQUIREMENTS OF THIS STANDARD PURSUANT TO 49 CFR PART 543

Manufacturers	Subject lines	Parts to be marked
General Motors .....	Cadillac Eldorado .....	Engine, Transmission.
	Cadillac Concours .....	Engine, Transmission.
	Oldsmobile Ninety-Eight .....	Engine, Transmission.
	Pontiac Firebird .....	Engine, Transmission.
	Chevrolet Camaro .....	Engine, Transmission.
	Oldsmobile Eighty-Eight .....	Engine, Transmission.

[66 FR 40625, Aug. 3, 2001]

APPENDIX B TO PART 541—LIGHT DUTY TRUCK LINES WITH THEFT RATES BELOW THE 1990/91 MEDIAN THEFT RATE, SUBJECT TO THE REQUIREMENTS OF THIS STANDARD

Manufacturer	Subject lines
None	

[69 FR 17967, Apr. 6, 2004]

APPENDIX C TO PART 541—CRITERIA FOR SELECTING LIGHT DUTY TRUCK LINES LIKELY TO HAVE HIGH THEFT RATES

*Scope*

These criteria specify the factors the Administrator will take into account in determining whether a new line is likely to have

a high theft rate, and, therefore, whether such line will be subject to the requirements of this theft prevention standard.

*Purpose*

The purpose of these criteria is to enable the Administrator to select, by agreement with the manufacturer, if possible, those new lines which are likely to have high theft rates.

*Application*

These criteria apply to lines of passenger motor vehicles initially introduced into commerce on or after September 1, 2006.

*Methodology*

These criteria will be applied to each line initially introduced into commerce on or after September 1, 2006. The likely theft rate for such lines will be determined in relation to the national median theft rate for 1990

and 1991. If the line is determined to be likely to have a theft rate above the national median, the Administrator will select such line for coverage under this theft prevention standard.

*Criteria*

1. Retail price of the vehicle line.
2. Vehicle image or marketing strategy.
3. Vehicle lines with which the new line is intended to compete, and the theft rates of such lines.
4. Vehicle line(s), if any, which the new line is intended to replace, and the theft rate(s) of such line(s).
5. Presence or absence of any new theft prevention devices or systems.
6. Preliminary theft rate for the line, if it can be determined on the basis of currently available data.

[50 FR 43190, Oct. 24, 1985, as amended at 69 FR 17967, Apr. 6, 2004; 69 FR 34613, June 22, 2004]

**PART 542—PROCEDURES FOR SELECTING LIGHT DUTY TRUCK LINES TO BE COVERED BY THE THEFT PREVENTION STANDARD**

**Sec.**

542.1 Procedures for selecting new light duty truck lines that are likely to have high or low theft rates.

542.2 Procedures for selecting low theft light duty truck lines with a majority of major parts interchangeable with those of a passenger motor vehicle line.

**AUTHORITY:** 49 U.S.C. 322, 33101, 33102, 33103, 33104, 33105; delegation of authority at 49 CFR 1.50.

**SOURCE:** 59 FR 21672, Apr. 26, 1994, unless otherwise noted.

**§542.1 Procedures for selecting new light duty truck lines that are likely to have high or low theft rates.**

(a) **Scope.** This section sets forth the procedures for motor vehicle manufacturers and NHTSA to follow in the determination of whether any new light duty truck line is likely to have a theft rate above or below the 1990/91 median theft rate.

(b) **Application.** These procedures apply to each manufacturer that plans to introduce a new light duty truck line into commerce in the United States on or after September 1, 2006, and to each of those new lines.

(c) **Procedures.** (1) Each manufacturer shall use the criteria in Appendix

C of part 541 of this chapter to evaluate each new light duty truck line and to conclude whether the new line is likely to have a theft rate above or below the 1990/91 median theft rate.

(2) For each new light duty truck line, the manufacturer shall submit its evaluations and conclusions made under paragraph (c) of this section, together with the underlying factual information, to NHTSA not less than 15 months before the date of introduction. The manufacturer may request a meeting with the agency during this period to further explain the bases for its evaluations and conclusions.

(3) Within 90 days after its receipt of the manufacturer's submission under paragraph (c)(2) of this section, the agency independently evaluates the new light duty truck line using the criteria in Appendix C of part 541 of this chapter and, on a preliminary basis, determines whether the new line should or should not be subject to §541.2 of this chapter. NHTSA informs the manufacturer by letter of the agency's evaluations and determinations, together with the factual information considered by the agency in making them.

(4) The manufacturer may request the agency to reconsider any of its preliminary determinations made under paragraph (c)(3) of this section. The manufacturer shall submit its request to the agency within 30 days of its receipt of the letter under paragraph (c)(3) of this section. The request shall include the facts and arguments underlying the manufacturer's objections to the agency's preliminary determinations. During this 30-day period, the manufacturer may also request a meeting with the agency to discuss those objections.

(5) Each of the agency's preliminary determinations under paragraph (c)(3) of this section shall become final 45 days after the agency sends the letter specified in paragraph (c)(3) of this section unless a request for reconsideration has been received in accordance with paragraph (c)(4) of this section. If such a request has been received, the agency makes its final determinations within 60 days of its receipt of the request. NHTSA informs the manufacturer by letter of those determinations